

ABSTRACT

[PROBLEMS] To prevent a parking brake and a rotating driving part from being damaged by rotating external force generated by excavation reaction force or the like and to stop and hold a rotating body. [MEANS FOR SOLVING PROBLEMS] A parking brake 22 is released by a controller 31 and a rotating electric motor 20 is speed-feedback-controlled or position-feedback-controlled to stop and hold an upper rotating body if at least one of arm operation, bucket operation, and travel operation is carried out in a rotating stopped state and with respect to the arm operation and the bucket operation, cylinder thrust of an arm cylinder 7 or a bucket cylinder 8 is greater or equal to a set value.